## UTILITY Attorney Docket No. 12727-00032 PATENT APPLICATION First Inventor John Simpson TRANSMITTAL Title **RAIN GAUGE** (Only for new nonprovisional applications under 37 CFR 1.53(b) Express Mail Label No. EV339991260US Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: PO Box 1450 Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g. PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing.) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. Computer Readable Form (CRF) Specification [Total Pages Specification Sequence Listing on: b. (preferred arrangement set forth below) i. D CD-ROM or CD-R (2 copies); or - Descriptive title of the invention ii. paper - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Statements verifying identify of above copies - Reference to sequence listing, a table, ACCOMPANYING APPLICATION PARTS or a computer program listing appendix - Background of the Invention Assignment Papers (cover sheet & document(s)) [2 pages] - Brief Summary of the Invention - Brief Description of the Drawings (if filed) 37 CFR 3.73(b) Statement Power of Attorney [ pages] - Detailed Description (when there is an assignee) - Claim(s) - Abstract of the Disclosure English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449 Declaration & Power of Attorney [Total Pages 2] Preliminary Amendment Newly executed (original or copy) 14. Return Postcard (MPEP 503) (Should be specifically itemized) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) Non Publication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 1.63(d)(2) and 1.33(b). 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here) John S. Beulick Name Armstrong Teasdale LLP Address One Metropolitan Square, Suite 2600 State MO City St. Louis Zip Code 63102 Telephone 314.621.5070 US Country 314.621.5065 Name (Print/Type) Michael Ters Registration No. (Attorney/Agent) 42,180 Signature Date 6/26/03 Certificate of Express Mail certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Signature of Person Mailing C rresp ndenc )

Michael Tersillo

Printed Name of Person Mailing Correspondence

6/26/03

Date

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| FEE TOANGMITTAL   |  |  |                           |  | Complete if Known |             |  |   |                        |          |  |
|---|--|--|---------------------------|--|-------------------|-------------|--|---|------------------------|----------|--|
| FEE TRANSMITTAL<br>for FY 2003  |  |  |                           | Application Number                       |                   |             |  |   |                        |          |  |
|   |  |  |                           | Filing Date June                         |                   | June 2      | 26, 2003   |   |                        |          |  |
|   |  |  |                           | First Named Inventor John S              |                   |             | Simpson  | impson  |                        |          |  |
| Effective 01/01/2003. Patent fees are subject to annual revision.   |  |  |                           | Examiner Name                            |                   |             |  |   |                        |          |  |
| Applicant claims small entity status. See 37 CFR 1.27   |  |  |                           | Art Unit                                 |                   |             |  |   |                        |          |  |
| TOTAL AMOUNT OF PAYMENT (\$) 435.00   |  |  | Attorney Docket No. 12727 |  |                   | 00032       |  |   |                        |          |  |
| METHOD OF PAYMENT (check all that apply)  |  |  |                           | FEE CALCULATION (continued)              |                   |             |  |   |                        |          |  |
| Check Credit card Money Other None  |  |  |                           | 3. ADDITIONAL FEES                       |                   |             |  |   |                        |          |  |
| ✓ Deposit Account:  |  |  |                           | Large Entity   Small Entity              |                   |             |  |   |                        |          |  |
| Deposit O4 0004   |  |  | Fee<br>Code               | Fee (\$)                                 | Fee<br>Code       | Fee<br>(\$) | Fee  | Description                                       | n                      | Fee Paid |  |
| Account<br>Number 01-2384   |  |  | 1051                      | 130                                      | 2051              |             | Surcharge - la   | te filing fee or                                  | oath                   |          |  |
| Deposit<br>Account Armstrong Teasdale   |  |  |                           | 50                                       | 2052              | 25          | Surcharge - la   | e provisional f                                   | filing fee or          |          |  |
| Name  |  |  | 1053                      | 130                                      | 1053              | 130         | cover sheet<br>Non-English s                                 | English specification                             |                        |          |  |
| The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments |  |  |                           | 2,520                                    | 1812              |             |  |   | te reexamination       |          |  |
| Charge any additional fee(s) during the pendency of this application  |  |  | 1804                      | 920*                                     | 1804              | 920*        | Requesting pu<br>Examiner action                             | esting publication of SIR prior to inner action   |                        |          |  |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.                 |  |  | 1805                      | 1,840*                                   | 1805              | 1,840*      | Requesting pu<br>Examiner action                             |   | R after                |          |  |
| FEE CALCULATION   |  |  | 1251                      | 110                                      | 2251              | 55          | Extension for  |   |                        |          |  |
| 1. BASIC FILING FEE   |  |  | 1252                      | 410                                      | 2252              | 205         | Extension for  |   |                        |          |  |
| Large Entity Small En   |  | Fee Paid   | 1253                      | 930                                      | 2253              |             | Extension for  | · -   |                        |          |  |
| Code (\$) Code (\$  |  | , co i aia   |                           | 1,450                                    | 2254              | 725         | Extension for  |   |                        |          |  |
| 1001 750 2001 3   | , -  | 375.00   |                           | 1,970                                    | 2255              | 985         | Extension for  | • •   | in monin               |          |  |
| 1002 330 2002 10  | • •  | ·  | 1401<br>1402              | 320<br>320                               | 2401<br>2402      |             | Notice of App  |   | a anno al              |          |  |
| 1003 520 2003 20<br>1004 750 2004 3   |  | .  | 1402                      | 280                                      | 2402              |             | Filing a brief in<br>Request for or                          |   | i appeai               |          |  |
|   | <ul><li>75 Reissue filing fe</li><li>B0 Provisional filing</li></ul> |  |                           | 1,510                                    | 1451              |             | Petition to inst   | •   | ise proceeding         |          |  |
| 2003  | SUBTOTAL (1)   |  | 1452                      | 110                                      | 2452              |             | Petition to revi   | •   | . •                    |          |  |
|   |  | 1,300  | 2453                      |  | Petition to rev   |             |  |   |                        |          |  |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   |  |  |                           | 1,300                                    | 2501              |             | Utility issue fe   |   |                        |          |  |
| Total Claims 22 -20** = 2 x 9 = 18 Independent 4 -3** = 1 x 42 = 42 Multiple Dependent                            |  |  | 1502                      | 470                                      | 2502              |             | Design issue   |   |                        |          |  |
|   |  |  | 1503                      | 630                                      | 2503              | 315         | Plant issue fe   | sue fee   |                        |          |  |
|   |  |  | 1460                      | 130                                      | 1460              | 130         | Petitions to th  | ns to the Commissioner                            |                        |          |  |
|   |  |  | 1807                      | 50                                       | 1807              | 50          | Processing fe  | ssing fee under 37 CFR 1.17(q)                    |                        |          |  |
| Large Entity   Small Entity Fee Fee Fee Fee Fee Description   |  |  | 1806                      | 180                                      | 1806              |             | Submission of  |   |                        |          |  |
| Code (\$) Code  | (\$)   | <del>-</del>                                       | 8021                      | 40                                       | 8021              | 40          | Recording each   | th patent assignments                             | Inment per             |          |  |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3                           |  |  | 1809                      | 750                                      | 2809              | 375         | Filing a submi   | a submission after final rejection                |                        |          |  |
|   | •  | dent claim, if not paid                            | 1810                      | 750                                      | 2810              | 375         | (37 CFR 1.12)<br>For each addi                               | tional invention                                  |                        |          |  |
| 1204 84 2204 42 ** Reissue independent claims over original patent  |  | 1801   | 750                       | 2801                                     | 375               | -           | uined (37 CFR 1.129(b)) uest for Continued Examination (RCE) |   |                        |          |  |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent   |  |  | 1802                      |  | 1802              |             | Request for  | uest for expedited examination design application |                        |          |  |
|   | Other  | Other fee (specify)                                |                           |  |                   |             |  |   |                        |          |  |
| **or number previous  |  | duced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 |                           |  |                   |             |  |   |                        |          |  |
| SUBMITTED BY (Complete (if applicable)  |  |  |                           |  |                   |             |  |   |                        |          |  |
| Name (Print/Type) Michael Tersillo  |  |  |                           | Registration No. (Attorney/Agent) 42,180 |                   |             |  | Telephone   | Telephone 314-621-5070 |          |  |
| Signature Wishard levalle   |  |  | 2                         |  |                   |             |  | Date June 26, 2003                                |                        |          |  |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.